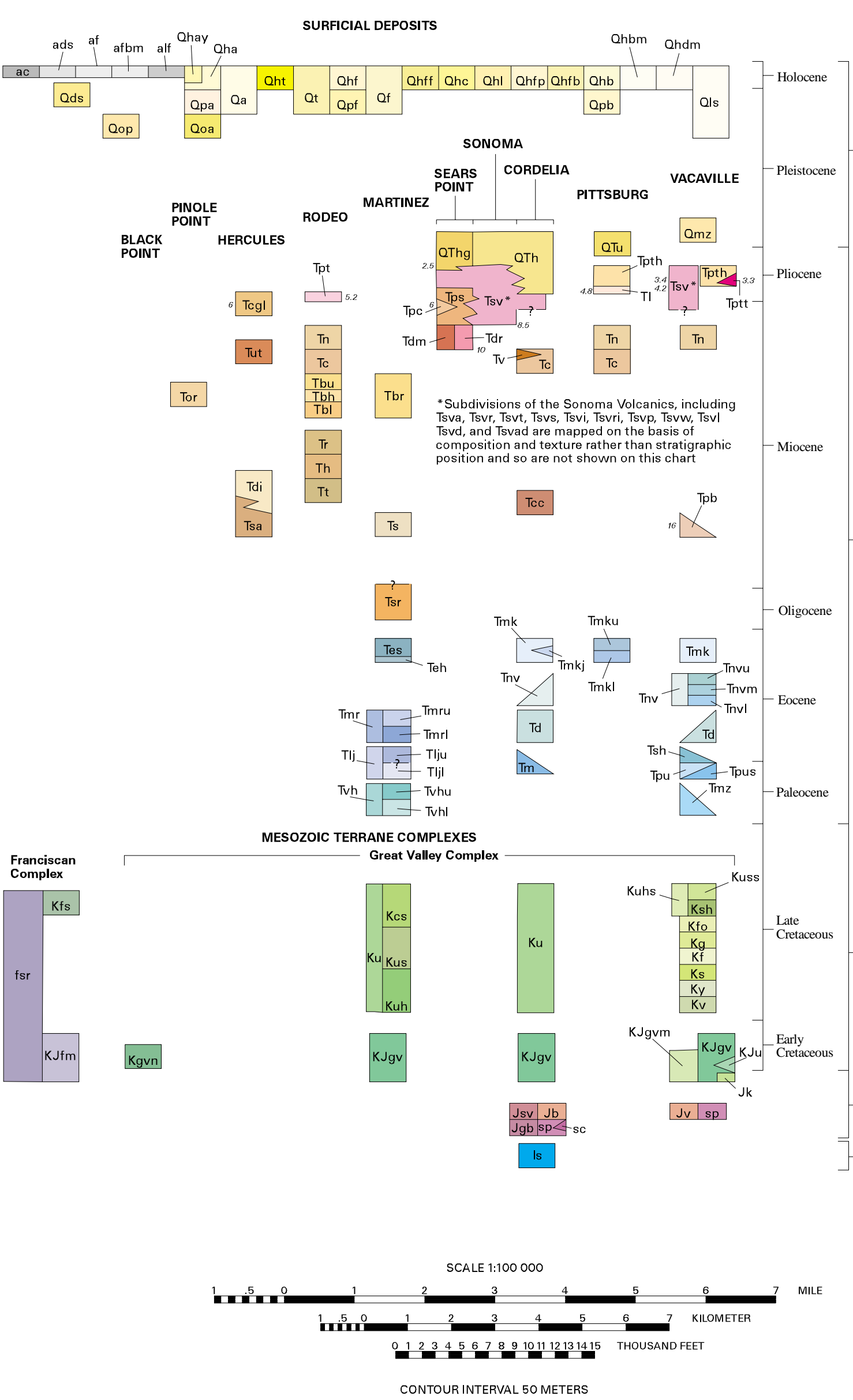


## Geologic Map and Map Database of Northeastern San Francisco Bay Region, California

Most of Solano County and Parts of Napa, Marin, Contra Costa, San Joaquin,  
Sacramento, Yolo, and Sonoma Counties

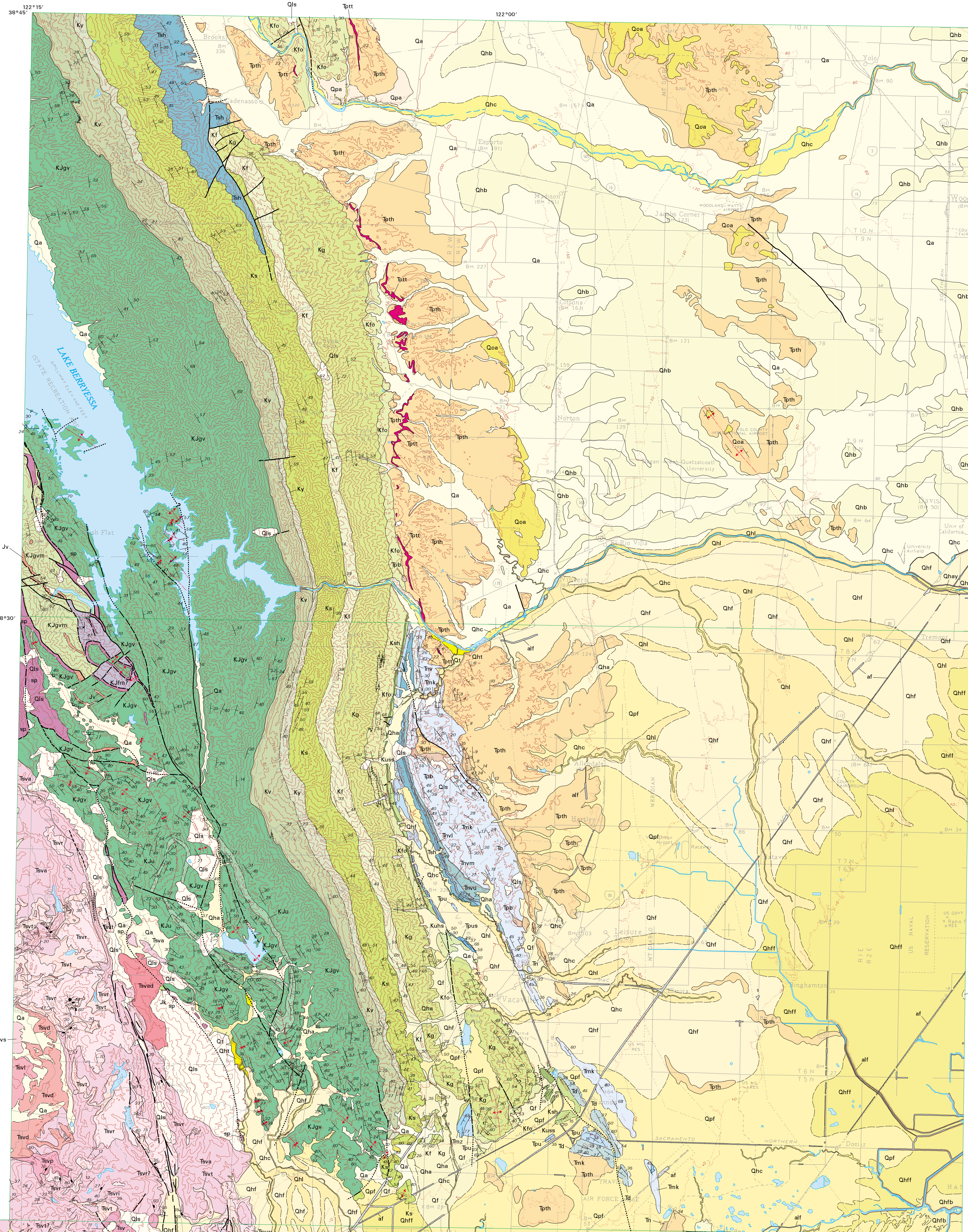
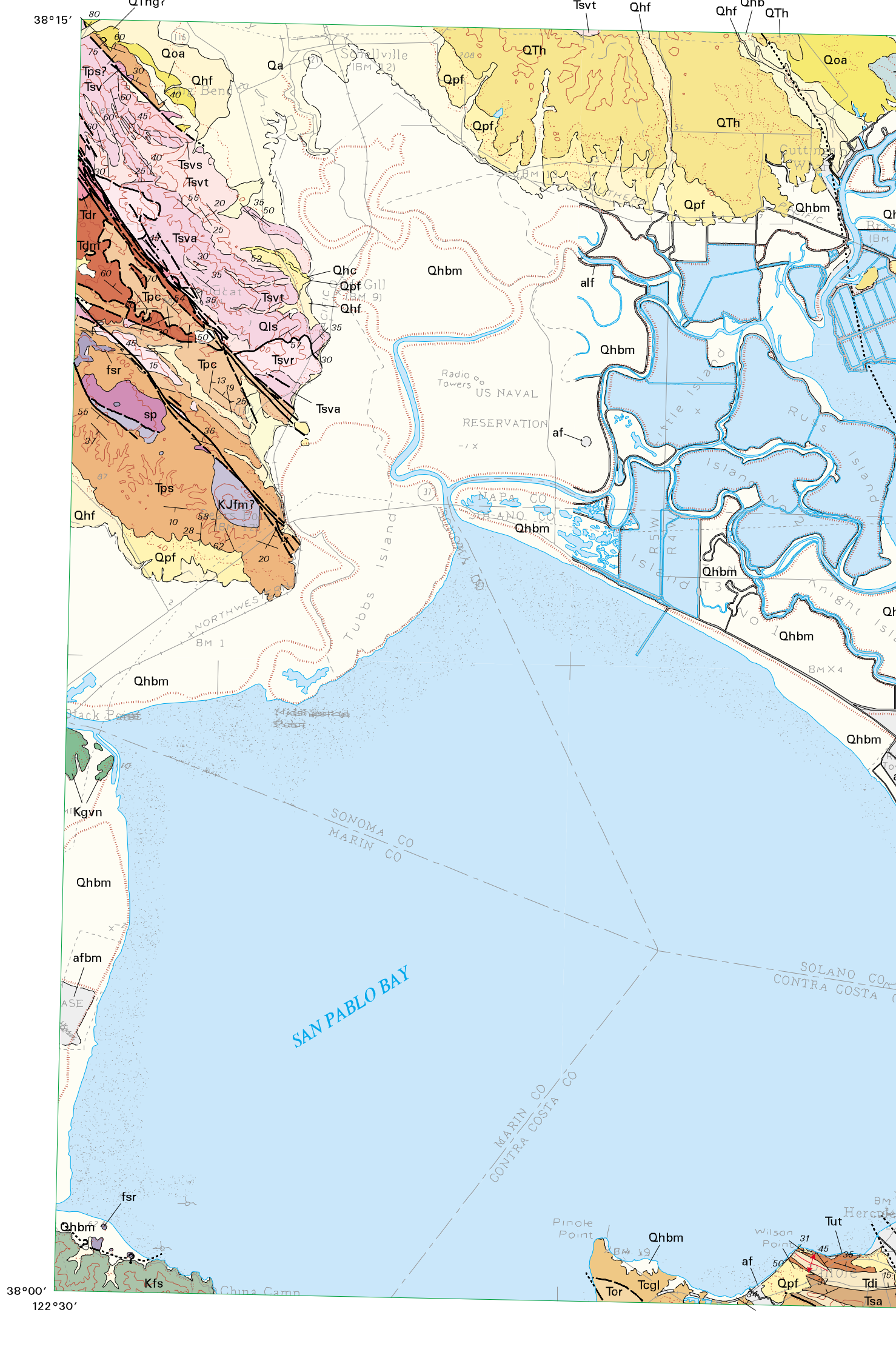
By  
R.W. Graymer, D.L. Jones, and E.E. Brabb  
2002

CORRELATION OF MAP UNITS  
(numbers, radiometric ages (Ma); see Description of Map Units in pamphlet for specific age data)



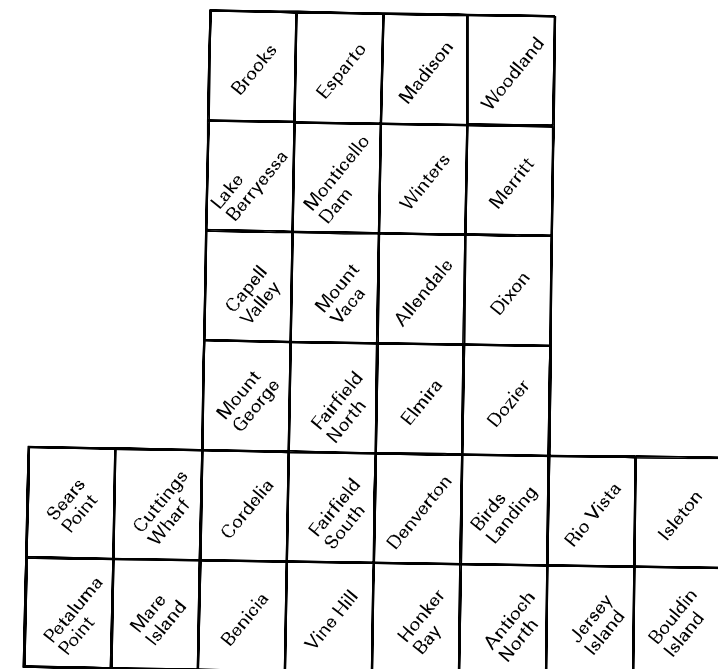
Base from Arthur, 1997. A digital version of the 1970 U.S. Geological Survey San Francisco Bay Region 1:125,000 scale topographic map. Stateplane projection, Zone 3.

Digital Cartography by R.W. Graymer, 2001  
Edited by Jan Ziegler  
Manufactured approved for publication, August 8, 2002.

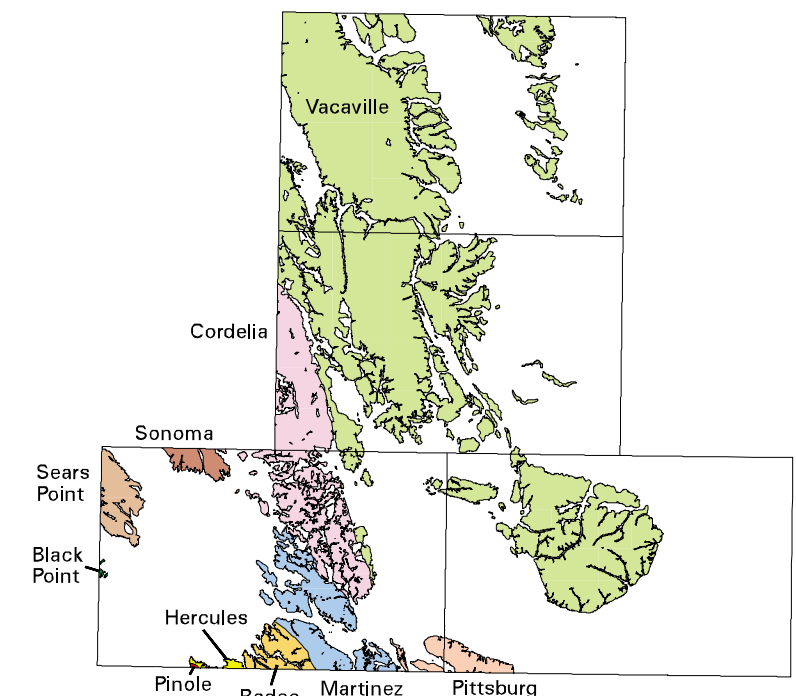


SOURCES OF DATA  
(See the accompanying pamphlet for digital file names and/or soft.pdf for references cited)

1. Modified from Blake and others (2000)
2. Modified from Fox and others (1988a)
3. Modified from Youngman (1989)
4. Modified from Knudsen and others (2000), some faults from Unruh and Hector (1989)
5. Mostly based on new mapping by authors, 1998-2000, some Quaternary geology from Knudsen and others (2000), some additional from Weaver (1949), active faults from California Division of Mines and Geology (1983)
6. Modified from Graymer and others (1999)
7. Modified from Graymer and others (1994) and Holley and Graymer (1982), buried faults from Unruh and Hector (1989)
8. Modified from Weaver (1949), generalized regarding Sonoma and Pinole Point
9. Modified from Atwater (1982)
10. Modified from Sims and others (1973) which was based on unpublished mapping by Fox, 1971
11. Modified from Emerson and Roberts (1982), Sims and others (1973)
12. Modified from Sims and others (1973) which was based on unpublished mapping by Holmer, 1987, and "Silencers," undated
13. Modified from Boyd (1958) and Sims and others (1973)
14. Modified from Holley and Barker (1979)



INDEX MAP OF ASSEMBLAGES



INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

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INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

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INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

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INDEX MAP OF 7.5-MINUTE QUADRANGLES

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INDEX MAP OF 7.5-MINUTE QUADRANGLES

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INDEX MAP OF 7.5-MINUTE QUADRANGLES

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INDEX MAP OF 7.5-MINUTE QUADRANGLES

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INDEX MAP OF 7.5-MINUTE QUADRANGLES

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INDEX MAP OF 7.5-MINUTE QUADRANGLES

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INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

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INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

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INDEX MAP OF 7.5-MINUTE QUADRANGLES

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INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

INDEX MAP OF ASSEMBLAGES

INDEX MAP OF 7.5-MINUTE QUADRANGLES

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INDEX MAP OF 7.5-MINUTE QUADRANGLES

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INDEX MAP OF 7.5-MINUTE QUADRANGLES

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INDEX MAP OF ASSEMBLAGES

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INDEX MAP OF ASSEMBLAGES

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INDEX MAP OF 7.5-MINUTE QUADRANGLES